

6-1-04

TFW

Attorney Docket No. 0173279  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : May 28, 2004  
:   
Sirichai, et al. : Group Art Unit: 2833  
:   
Serial No.: 10/705,172 : Examiner: Unknown  
:   
Filed: November 6, 2003 :   
:   
Title: Electrical Connector :

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is a completed Form PTO-1449 listing patents, publications, applications, or other information, with copies of each such item enclosed herewith. It is requested that the cited patents, publications, applications, or other information be made of record in the examination of this application. The filing of this information disclosure statement is not to be construed as an admission that the information cited in the statement is, or is considered to be, material to the patentability of the invention claimed in the above-identified application. No representation is made that a search has been performed.

This information disclosure statement is being filed (1) within three months of the filing date of a national application other than a continued prosecution application, (2) within three months of the date of entry of the national stage, (3) before the mailing of a first Office Action on the merits, or (4) before the mailing of a first Office Action after the filing of a request for continued examination. Accordingly, no fee is required. The commissioner is, however,

Title: Electrical Connector  
Serial No.: 10/705,172  
**Information Disclosure Statement**

authorized to charge any fee deficiency required by this paper or credit any overpayment to  
Deposit Account No. 02-4467.

Respectfully submitted,

Dated: May 28, 2004

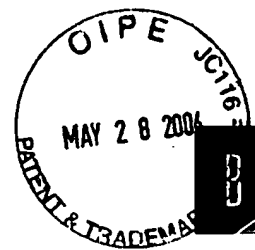
By: Kenneth A. Nelson  
Kenneth A. Nelson, Reg. No. 48,677  
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I hereby certify that this document (and any others referred to as being attached or enclosed) is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service, mailing label No. **EV199938155US** on **May 28, 2004** and addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Thomas L. Vance  
Printed Name: Thomas L. Vance



Kenneth A. Nelson  
Registered Patent Attorney  
Voice: 602-364-7280  
KANELSON@BRYANCAVE.COM

May 28, 2004

**VIA U.S. MAIL**

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Alexandria, VA 22313-1450

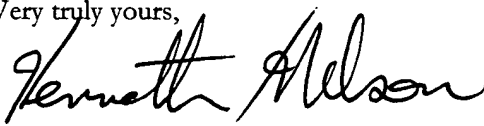
Re: U.S. Patent Application Serial No. 10/705,172  
Inventor: Sirichai, et al.  
Title: Electrical Connector  
Attorney Docket No.: 0173279

Dear Sir/Madam:

Enclosed herewith for filing in the above-identified application are the following:

1. Information Disclosure Statement (11 pgs. + 88 references); and
2. Self-addressed, prepaid postcard to acknowledge receipt of documents.

Very truly yours,

  
Kenneth A. Nelson

KAN:mtr

Enclosure

**Bryan Cave LLP**

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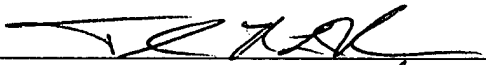
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May 28, 2004  
Page 2

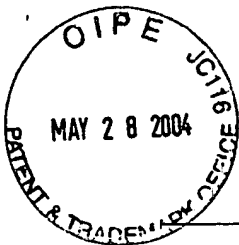
Bryan Cave LLP

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Printed Name: Thomas LeVance



Sheet 1 of 9

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 0173279	SERIAL NO. 10/705,172
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Sirichai, et al.	
(Use several sheets if necessary)		FILING DATE November 6, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,978,317	12/18/90	Pocrass			
	5,062,807	11/5/91	Guss, III			
	5,480,319	1/2/96	Vlakancic			
	5,601,451	2/11/97	Driones, et al.			
	5,613,873	3/25/97	Bell, Jr.			
	5,685,737	11/11/97	Morin, et al.			
	5,704,802	1/6/98	Loudermilk			
	5,741,152	4/21/98	Boutrous			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
89217225		China			Yes
02247597.4		China			No
WO/9206327	10/7/91	PCT			No

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	Internet: DnetStore.com Product Prime-Category Catalog; 4/26/04; [http://www.dee-inc.com/netstore/catalog/primecategory.asp?MainCategory=Electrical+Receptacles]
	Internet: RadioShack.ca Cool New Gadgets; 4/26/04; [http://www.radioshack.ca/estore/Product.aspx?language=en-CA&product=2600196&category]
	Internet: Delphi Connection Systems Product Manual, [http://www.delphi.com/pdf/delphiconnect/products/PS_USB_02%20Rev.%2002.pdf]
	USB A/M to B/M With LED; Drawing No. C520742E; 3/20/03.

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(Form PTO-1449)

<b>FORM PTO-1449</b> <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 0173279	<b>SERIAL NO.</b> 10/705,172
	<b>APPLICANT</b> Sirichai, et al.	
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,876,240	3/2/99	Derstine, et al.			
	6,116,946	9/12/00	Lewis, et al.			
	6,165,006	12/26/00	Yeh, et al.			
	6,217,371	4/17/01	Wu			
	6,227,911	5/8/01	Boutros, et al.			
	6,290,533	9/18/01	Major			
	6,319,051	11/20/01	Chang, et al.			
	6,334,787	1/1/02	Chang			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
GB2113818A	8/10/83	Great Britain				

## OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	<b>Internet: Delphi USB Cables ; 4/26/04</b> <b>[<a href="http://shopdelphi.com/products/consumers/usbcables/?print=1&amp;">http://shopdelphi.com/products/consumers/usbcables/?print=1&amp;</a>]</b>
	ecfilm.net. Description of DICOTANotebook Light product [online], [retrieved on 2003-01-30]. Retrieved from the Internet; <URL: <a href="http://www.ecfilm.net/shopnblight.html">http://www.ecfilm.net/shopnblight.html</a> >.
	M and S Plus Corp. Description of USB Notebook Light product [online], [retrieved on 2003-01-30], Retrieved from the Internet. <URL: <a href="http://www.svmmic.com/product.asp?3=57">http://www.svmmic.com/product.asp?3=57</a> >.
	Nobrand. Description of USB Notebook Light product [online], [retrieved on 2003-01-30], Retrieved from the Internet. <URL: <a href="http://vtama.com/shopu/usblight/">http://vtama.com/shopu/usblight/</a> >.

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	6,354,884	3/12/02	Yeh, et al.			
	6,361,357	3/26/02	Stillwell, et al.			
	6,409,530	6/25/02	Zhao, et al.			
	6,431,906	8/13/02	Belopolsky			
	6,433,445	8/13/02	Ahladas, et al.			
	6,454,595	9/24/02	Espenshade			
	6,457,993	10/1/02	Espenshade			
	6,464,533	10/15/02	Ma, et al.			

## FOREIGN PATENT DOCUMENTS

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						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	911ForPCs.com. Description of Kensington 62641 USB Notebook Light Flylight product [online], [retrieved on 2003-01-30], Retrieved from the Internet. <URL://http://www.911forpcs.com/usbnotligfly.html>..
	Internet. <u>Lewis N. Clark Travel Solutions</u> ; [http://www.lewisnclark.com/products/products.asp?ProductID=1209&CatID=306]; 10/6/2003.
	Internet. <u>Targus</u> ; [http://www.targus.com/us/product_details.asp?sku=PA015U]; 10/3/2003.
	Internet. <u>Targus</u> ; [http://www.targus.com/us/product_details.asp?sku=PA017U]; 10/3/2003.
	Internet: Kensington Mobile Accessories: Laptop; [http://www.kensington.com/1421.html]; 1/30/2003.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,478,610	11/12/02	Zhou, et al.			
	6,478,611	11/12/02	Hyland			
	6,483,712	11/19/02	Oliphant, et al.			
	6,488,529	12/3/02	Chen			
	D238,959	2/24/76	Kurokawa			
	D251,687	4/24/79	Kurokawa			
	D364,000	11/7/95	Friedman			
	D377,840	2/4/97	Chang			

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	D405,798	2/16/99	Shulman			
	D418,240	12/28/99	Sherman			
	D435,679	12/26/00	Naghi, et al.			
	D452,026	12/11/01	Naghi, et al.			
	1,651,307	11/29/27	Wilkinson			
	4,312,507	1/26/82	Smith, et al.			
	5,034,865	7/23/91	Sonneman			
	5,091,832	2/25/92	Tortola, et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,091,834	2/25/92	Kao, et al.			
	5,122,937	6/16/92	Stoudemire			
	5,122,941	6/16/92	Gross, et al.			
	5,130,907	7/14/92	Tortola, et al.			
	5,136,477	8/4/92	Lemmey			
	5,172,974	12/22/92	Riban			
	5,183,325	2/2/93	Hurdle			
	5,203,622	4/20/93	Sottile			

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	5,217,295	6/8/93	Tortola, et al.			
	5,325,280	6/28/94	Tortola, et al.			
	5,379,201	1/3/95	Friedman			
	5,486,986	1/23/96	Brada			
	5,590,950	1/7/97	Hildebrand			
	5,615,945	4/1/97	Tseng			
	5,684,513	11/4/97	Decker			
	5,722,754	3/3/98	Langner			

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	5,707,137	1/13/98	Hon			
	5,803,572	9/8/98	Brada			
	5,868,487	2/9/99	Polley, et al.			
	5,899,553	5/4/99	Howell			
	6,145,992	11/14/00	Wattenburg			
	6,161,944	12/19/00	Leman			
	6,168,292	1/2/01	Sherman			
	6,186,636	2/13/01	Naghi, et al.			

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	6,260,984	7/17/01	Naghi, et al.			
	6,273,581	8/14/01	Neiser			
	6,318,873	11/20/01	Naghi, et al.			
	2001/0043468	11/22/01	Krietzman, et al.			
	2001/0027055	10/4/01	Laity, et al.			
	2003/0045160	3/6/03	Chen			
	2001/0039140	11/8/01	Fasold, et al.			

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